

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 30-OCT-14	F.R. # 10011113324		SERV. SUPV. VITALIJS A NEVERDASOV									
LEASE & WELL NAME MOJACK #1-28HN - API 05123398260000		LOCATION 28-7N-64W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FRONTIER 8			TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Alum Baffle Plate, Slip On, 9-5/8		NONE		0	0	NONE		0	0			
		Float Collar, Al Flap, 9-5/8 - 8rd												
		Centralizer, with Pins, 9-5/8 in												
		Cement Basket, Slip On, 9-5/8 in												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES								
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Fresh Water				N/A		0	8.34	0	0	00:00	10			
Type III Cement + Adds				N/A		250	14.5	1.41	6.81	00:00	62.8	40.53		
Fresh Water				N/A		0	8.34	0	0	00:00	53.84			
Available Mix Water 500 Bbl.		Available Displ. Fluid 400 Bbl.						TOTAL		126.64	40.53			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	30	750	8.835	9.625	36	CSG	792	792	J-55			1		
LAST CASING				PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						NO PACKER		0			9.625	8RND	WATER BASED	8.9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER			
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
57.7	BBLS	Fresh Water		8.34	238	0	0	0	0	2816	1500	RIG TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM						
Mud Density In: 8.9 LBS/GAL				Mud Density Out: 8.9 LBS/GAL				PV & YP Mud In: 10		PV & YP Mud Out: 10				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation:		NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
Displacement And Mud Removal														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 1 BBLS										
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: VISUAL										
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES										
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 8				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID						
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD														
Plugs														
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:						
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES										
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT						
Squeezes (Update Original Treatment Report for Primary Job)														
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/>	UNPLANNED <input type="checkbox"/>	
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0		Fluid Weight: 0 LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)														
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes														
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING-NONE														

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4088 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
17:57	0	0	0	0	N/A	LEAVE DISTRICT	
19:48	0	0	0	0	N/A	ARRIVE ON LOCATION, 48 MILES/ RIG IS DRILLING/ CUSTOMER REQUESTED A CREW @ 23:30	
01:58	0	0	0	0	N/A	SPOT TRUCKS	
02:12	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
03:03	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
03:38	81	0	2	2	N/A	LOAD LINE	
03:42	4088	0	.8	.1	H2O	PRESSURE TEST	
03:46	242	0	4.8	20	H2O	DYE SPACER	
03:57	214	0	3.6	60	CMT	BATCHWEIGH/PUMP 250 SX OF CEMENT @ 14.5 PPG	
04:14	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
04:19	313	0	4.8	45	H2O	DISPLACEMENT	
04:28	351	0	2	13	H2O	SLOW RATE	
04:36	851	0	0	58	N/A	BUMP PLUG	
04:39	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
04:53	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	

BUMPED PLUG	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG	350	TEST FLOAT EQUIP.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED	7	TOTAL BBL. PUMPED	138	PSI LEFT ON CSG	0	SPOT TOP OUT CEMENT	Y <input type="checkbox"/> N	Service Supervisor Signature:
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